

Work Order ID 111486

111486

Page 1

January-15-14 1:11:43 PM

Item ID: D412-761-045 Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Bubble Window
 Start Date: 1/15/14 Start Qty: 1.00 ***1*** Cust Item ID:
 Required Date: 1/15/14 Req'd Qty: 1.00 ***1*** Customer:
 Reference:

Approvals: Process Plan: MLJ Date: 14-01-16 Tooling: _____ Date: _____ Run Start ***NR1***
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
IIN D412-761	Rev E	<u>80</u>							
100	DOCUMENT CONTROL	0.00							
100									
DC	Memo	0.00							
Document Control	Photocopy bluefile & type labels per PPP D412-761-045 CHG002								
110	Pick Kit	0.00							
110									
Packaging	Memo	0.00							
Packaging									
120	QC4- 100% Inspect kits for completeness	0.00							
120									
QC	Memo	0.00							
Quality Control									

DAS
31
9-89

14-03-07

1 MLJ 14-02-18

DAS
33
9-89

14-02-18

DAS
31
9-89

14-03-07

1

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width: 100%;"> <tr> <td>Skid-tube ☐</td> <td>Crosstube ☐</td> <td>Water Jet ☐</td> <td>Engineering ☐</td> </tr> <tr> <td>Machining ☐</td> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Quality ☐</td> </tr> <tr> <td>Thermoforming ☐</td> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> <td>Other ☐</td> </tr> <tr> <td>Large Fab ☐</td> <td>Composite ☐</td> <td>Supplier ☐</td> <td></td> </tr> </table>	Skid-tube ☐	Crosstube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
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Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
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Work Order ID 111486

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Page 2

Item ID: D412-761-045

Accept

N900040100Setup Start ***NS1***

Revision ID:

Item Name: Bubble Window

Stop ***NS2***

Start Date: 1/15/14 Start Qty: 1.00

1

Cust Item ID:

Required Date: 1/15/14 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start ***NR1***

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	Packaging	0.00							
130									
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP D412-761-045								
	Location: <u>FG 090</u>								
	PPP Rev: _____								
140	QC21- Final Inspection - Work Order Release	0.00							
140									
QC	Memo	0.00							
Quality Control									

14-03-7

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

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Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width: 100%;"> <tr> <td>Skid-tube ☐</td> <td>Crosstube ☐</td> <td>Water Jet ☐</td> <td>Engineering ☐</td> </tr> <tr> <td>Machining ☐</td> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Quality ☐</td> </tr> <tr> <td>Thermoforming ☐</td> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> <td>Other ☐</td> </tr> <tr> <td>Large Fab ☐</td> <td>Composite ☐</td> <td>Supplier ☐</td> <td></td> </tr> </table>	Skid-tube ☐	Crosstube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
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Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
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Doc/Data									
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Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other _____ _____ _____
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Picklist Print

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Page 1

Work Order ID: 111486

Parent Item: D412-761-045

Parent Item Name: Bubble Window

Start Date: 1/15/14

Required Date: 1/15/14

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP Rev:A 09-01-13 rev.C as per dwg DD verified by:EC
511 DD Verf:JLM IPP Rev:B 13.01.15 as per ECN13-

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D3704-3 Escutcheon	DAS 31 9-89	Manufactured	No			110	Each	7.0000	1	1	DAS 33 9-89		DAS 6 9-89
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST061		7							
				101604		7			101604				DAS 6 9-89
NAS43DD3-24 Spacer for bolt	DAS 31 9-89	Purchased	No				Each	8.0000	1	1	DAS 33 9-89		DAS 6 9-89
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST275		8							
				106074		2			106074				
				123966		6							
D412-761-043 Latch Mechanism	DAS 31 9-89	Manufactured	No			110	Each	3.0000	1	1	110320		DAS 6 9-89
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				FG030		3							
				106406		2							
				106889		1							
D3676-1 Bubble Window, LH	DAS 31 9-89	Manufactured	No			110	Each	2.0000	1	1	109902		DAS 6 9-89
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				QUAR		2							
				106362		1							
				106704		1							
D3678-1 Placard	DAS 31 9-89	Manufactured	No			110	Each	9.0000	1	1	DAS 33 9-89		DAS 6 9-89
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST155		9							
				103735		8			103735				
				46354		1							

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

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Skid-tube ☐	Crosstube ☐	Water Jet ☐	Engineering ☐															
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Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other _____ _____ _____
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Picklist Print

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Page 2

Work Order ID: 111486
 Parent Item: D412-761-045
 Parent Item Name: Bubble Window

Start Date: 1/15/14

Required Date: 1/15/14

Start Qty: 1.00

Required Qty: 1.00

D3678-3

Placard

DAS
31
9-89

Manufactured No

110 Each 10.0000

1

1

DAS
33
9-89

Location

Loc Qty

Loc Code

ST155

10

103558

2

106382

8

106382

D3700-1

Inboard Window Doubler

DAS
31
9-89

Manufactured No

110 Each 4.0000

1

1

DAS
33
9-89

Location

Loc Qty

Loc Code

ST061

4

95103

2

96190

2

95103

D3700-3

Outboard Window Doubler

DAS
31
9-89

Manufactured No

110 Each 4.0000

1

1

DAS
33
9-89

Location

Loc Qty

Loc Code

ST190

4

106400

4

106400

D3701-1

Floor Doubler

DAS
31
9-89

Manufactured No

110 Each 9.0000

1

1

DAS
33
9-89

Location

Loc Qty

Loc Code

ST190

9

96231

9

96231

D3702-1

Fwd Doubler

DAS
31
9-89

Manufactured No

110 Each 4.0000

1

1

DAS
33
9-89

Location

Loc Qty

Loc Code

ST196

4

106402

1

96218

3

96218

January-15-14 1:11:42 PM

Shop Packet Print

Page 2

DQA: _____ Date: _____



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Skid-tube ☐	Crosstube ☐	Water Jet ☐	Engineering ☐															
Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐															
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Large Fab ☐	Composite ☐	Supplier ☐																

Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
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Picklist Print

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Page 3

Work Order ID: 111486
Parent Item: D412-761-045
Parent Item Name: Bubble Window

Start Date: 1/15/14

Required Date: 1/15/14

Start Qty: 1.00

Required Qty: 1.00

D3703-1
Aft Doubler

Manufactured No

110 Each 9.0000

1 1

DAS
33
9-89

DAS
31
9-89

Location

Loc Qty

Loc Code

ST256
106371
106752
96174

9
2
5
2

106371

D3703-3
Aft Corner Doubler

Manufactured No

110 Each 3.0000

1 1

DAS
33
9-89

DAS
31
9-89

Location

Loc Qty

Loc Code

ST196
103533

3
3

103533

D3703-5
Aft Cap

Manufactured No

110 Each 3.0000

1 1

DAS
33
9-89

DAS
31
9-89

Location

Loc Qty

Loc Code

ST061
97387

3
3

97387

D3704-1
Escutcheon

Manufactured No

110 Each 4.0000

1 1

DAS
33
9-89

DAS
31
9-89

Location

Loc Qty

Loc Code

ST061
103745

4
4

103745

D3708-1
Angle

Manufactured No

110 Each 4.0000

1 1

DAS
33
9-89

DAS
31
9-89

Location

Loc Qty

Loc Code

ST196
105337

4
4

105337

D3708-3
Angle

Manufactured No

110 Each 4.0000

1 1

DAS
33
9-89

DAS
31
9-89

Location

Loc Qty

Loc Code

ST196
96212

4
4

110293

2 2 2 2

14-02-18

January-15-14 1:11:42 PM

Shop Packet Print

Page 3

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

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Large Fab ☐	Composite ☐	Supplier ☐																

Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
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Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
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Picklist Print

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Page 4

Work Order ID: 111486
Parent Item: D412-761-045
Parent Item Name: Bubble Window

Start Date: 1/15/14

Required Date: 1/15/14

Start Qty: 1.00

Required Qty: 1.00

D3709-1
Angle

Manufactured No

110 Each 10.0000

1 1

DAS
33
9-89

DA

DAS
31
9-89

Location

Loc Qty

Loc Code

ST188

2

54814

2

ST190

8

106347

4

108593

4

106347

D3709-3
Angle

Manufactured No

110 Each 7.0000

1 1

DAS
33
9-89

89

DAS
31
9-89

Location

Loc Qty

Loc Code

ST190

7

103595

1

105364

5

96204

1

105364

D3802-1
Windows Seal (\$ Per Foot)

Manufactured No

110 f 71.0000

13.5 14

DAS
33
9-89

1 de 135"

DAS
31
9-89

DAS
27
9-89

Location

Loc Qty

Loc Code

ST411

71

81868

71

81868

DT9458
Cutting Template

Manufactured No

110 Each 0.0000

1 1

DAS
6
9-89

AN3-7A
Bolt

Purchased No

110 Each 226.0000

26 26

DAS
33
9-89

14-02-18

DAS
31
9-89

Location

Loc Qty

Loc Code

ST351

126

M127070

126

ST511

100

M126175

100

127070

January-15-14 1:11:42 PM

Shop Packet Print

Page 4

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width:100%; border: none;"> <tr> <td style="width:15%;">Skid-tube ☐</td> <td style="width:15%;">Crosstube ☐</td> <td style="width:15%;">Water Jet ☐</td> <td style="width:15%;">Engineering ☐</td> </tr> <tr> <td>Machining ☐</td> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Quality ☐</td> </tr> <tr> <td>Thermoforming ☐</td> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> <td>Other ☐</td> </tr> <tr> <td>Large Fab ☐</td> <td>Composite ☐</td> <td>Supplier ☐</td> <td></td> </tr> </table>	Skid-tube ☐	Crosstube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
Skid-tube ☐	Crosstube ☐	Water Jet ☐	Engineering ☐															
Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐															
Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐															
Large Fab ☐	Composite ☐	Supplier ☐																

Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design ☐									
Doc/Data ☐									
Equip/Tooling ☐									
Handling/Pre ☐									
Material ☐									
Operator ☐									
Offset/Setup ☐									
Process ☐									
Supplier ☐									
Training ☐									
Transport ☐									
Unapproved ☐									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
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Picklist Print

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Work Order ID: 111486
Parent Item: D412-761-045
Parent Item Name: Bubble Window

Start Date: 1/15/14

Required Date: 1/15/14

Start Qty: 1.00

Required Qty: 1.00

NAS1149D0363J
Washer

Purchased

No

110

Each

3,352.0000

52

52

DAS
33

9-89

DAS
31
9-89

Location

Loc Qty

Loc Code

GA 78
124392 78
ST510a 3274
m126319 2074
m127813 1200

126319

MS21042L3
Nut

Purchased

No

110

Each

5,627.0000

26

26

DAS
33
9-89

9-89

DAS
31
9-89

Location

Loc Qty

Loc Code

ST506 962
123900 962
ST509 4665
M127304 1000
M127410 3000
M127831 665

127410

MS24694-C5
Screw

Purchased

No

110

Each

38.0000

1

1

DAS
33
9-89

9-89

DAS
31
9-89

Location

Loc Qty

Loc Code

ST300 38
106815 38

106815

MS24694-C13
Screw

Purchased

No

110

Each

23.0000

1

1

DAS
33
9-89

14-02-18

DAS
31
9-89

Location

Loc Qty

Loc Code

ST300 23
108558 23

108558

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Shop Packet Print

Page 5

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width:100%;"> <tr> <td>Skid-tube ☐</td> <td>Crosstube ☐</td> <td>Water Jet ☐</td> <td>Engineering ☐</td> </tr> <tr> <td>Machining ☐</td> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Quality ☐</td> </tr> <tr> <td>Thermoforming ☐</td> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> <td>Other ☐</td> </tr> <tr> <td>Large Fab ☐</td> <td>Composite ☐</td> <td>Supplier ☐</td> <td></td> </tr> </table>	Skid-tube ☐	Crosstube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
Skid-tube ☐	Crosstube ☐	Water Jet ☐	Engineering ☐															
Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐															
Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐															
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Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
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Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
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DAS
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9-89

14-03-07

IIN-D412-761

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5.0 PARTS LIST, MODIFIED FULL VERTICAL REFERENCE DOOR KITS

QTY -011	QTY -011A	QTY -041	QTY -041A	QTY -043	QTY -045	QTY -047	QTY -049	QTY -051	QTY -141	PART NUMBER	DESCRIPTION
X										D412-761-011	FULL VERTICAL REFERENCE DOOR, LH
	X									D412-761-011A	FULL VERTICAL REFERENCE DOOR, LH
1		X								D412-761-041	FULL VERTICAL REFERENCE DOOR KIT, LH
	1		X							D412-761-041A	FULL VERTICAL REFERENCE DOOR KIT, LH
				X	1					D412-761-043	MODIFIED LATCH MECHANISM KIT, LH
		1	1		X					D412-761-045	LARGE BUBBLE WINDOW KIT, LH
		1	1			X				D412-761-047	DOOR MOUNTED INSTRUMENT PANEL KIT, LH
		1					X			D412-761-049	ARMREST KIT, LH
			1					X		D412-761-051	ARMREST KIT, LH
1	1								X	D412-761-141	VENT KIT
1	1									204-030-853-125 OR 204-030-853-137 OR 204-030-853-155 OR 204-030-853-153	BELL 204, 205, 210, 412 OEM DOOR

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Date: 12.12.07

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9-89

14-03-07

IIN-D412-761

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6.0 PARTS LIST, FULL VERTICAL REFERENCE DOOR MOD KITS

QTY -041	QTY -041A	QTY -043	QTY -045	QTY -047	QTY -049	QTY -051	QTY -141	PART NUMBER	DESCRIPTION
								D412-761-011	FULL VERTICAL REFERENCE DOOR, LH
								D412-761-011A	FULL VERTICAL REFERENCE DOOR, LH
X								D412-761-041	FULL VERTICAL REFERENCE DOOR KIT, LH
	X							D412-761-041A	FULL VERTICAL REFERENCE DOOR KIT, LH
		X	1					D412-761-043	MODIFIED LATCH MECHANISM KIT, LH
1	1		X					D412-761-045	LARGE BUBBLE WINDOW KIT, LH
1	1			X				D412-761-047	DOOR MOUNTED INSTRUMENT PANEL KIT, LH
1					X			D412-761-049	ARMREST KIT, LH
	1					X		D412-761-051	ARMREST KIT, LH
							X	D412-761-141	VENT KIT
		1						D3589-041	LATCH ASSEMBLY
		1						D3589-047	FORWARD GUIDE
		1						D3589-049	AFT GUIDE
		2						MS16997-24	SCREW
		2						MS21042L06	NUT
		2						NAS1149DN632J	WASHER (OR AN960JD6L)
		1						D3676-1	LARGE BUBBLE WINDOW
		1						D3678-1	PLACARD
		1						D3678-3	PLACARD
		1						D3700-1	INBOARD WINDOW DOUBLER
		1						D3700-3	OUTBOARD WINDOW DOUBLER
		1						D3701-1	FLOOR DOUBLER
		1						D3702-1	FORWARD DOUBLER
		1						D3703-1	AFT DOUBLER
		1						D3703-3	AFT CORNER DOUBLER
		1						D3703-5	AFT CAP
		1						D3704-1	ESCUTCHEON
		1						D3704-3	ESCUTCHEON
		1						D3708-1	ANGLE
		1						D3708-3	ANGLE
		1						D3709-1	ANGLE
		1						D3709-3	ANGLE
		1						D3802-1-135	SEAL
		1						DT9458	CUTTING TEMPLATE
		26						AN3-7A	BOLT
		26						MS21042L3	NUT
		1						MS24694-C5	SCREW (OR MS24694-S5)
		1						MS24694-C13	SCREW (OR MS24694-S13)
		1						NAS43DD3-24	SPACER
		52						NAS1149D0363J	WASHER (OR AN960JD10)

(CONTINUED ON PAGE 11)

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